

ABSTRACT OF THE DISCLOSURE

A camera blade driving device for use in a camera has a base plate having an exposure aperture; a blade supported pivotably on a supporting shaft on the base plate and capable of blocking part or all of light passing through the aperture while facing the aperture; and an electromagnetic actuator for driving the blade. The electromagnetic actuator has a frame member joined to the base plate; a rotor one end of which is supported by the frame member and an opposite end of which is supported by the base plate, the rotor having a driving pin by which a driving force is exerted onto the blade and rotating within a predetermined angular range; a magnetizing coil wound onto the frame member and the base plate; and a yoke provided outside the coil substantially coaxially with the rotor. With this structure, a fastening component like a screw is not needed, the number of components can be lessened, the structure can be simplified, costs can be reduced, and the driving device can be reduced in thickness, unlike a conventional device.

20